

MODIS sensor Working Group (MsWG) Meeting Summary

June 14, 2006

Attendance: Bill Barnes, Vincent Chiang, Gerhard Meister, Gary Toller, Zhengming Wan, Brian Wenny, Jack Xiong, Stuart Biggar, Chris Moeller, Eric Vermote, Vince Salomonson, Xiaobo Xie, Aisheng Wu

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- Terra forward update - V4.3.0.45 (May 15)
- Terra forward update - V5.0.6.16 (May 26)
- Terra forward update - V4.3.0.46 (June 1)

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.
- Aqua experienced non-recoverable data loss due to ground systems communication failure: 2006-158 03:45:53 – 07:25:15 GMT – Aqua Monthly lunar observation lost
- Terra B30 D3 has become noisy as of 2006155 – Declaration in LUT update in process

Item 3: MCST recent activities

- Support PGE02 compression at MODAPS (MCST L1B Group)
- Terra B2 D29 & 30 Subframe 1 striping issue discussed. Three proposed approaches for correction presented. For now, no action will be taken by MCST on this issue. Awaiting results of testing proposed by **EV** before proceeding. Options include a fixed correction or a noisy detector flag applied at the pixel level in Collection 6 for Land Products
- MCST to work with **GM** to develop correction for Ocean Group
- MCST to continue work with **CM** on LWIR calibration issues

Item 4: Around the Table

- MODIS Science Team Meeting in planning stages for Oct 31 – Nov 2 at UMD – University College (**VS**)
- Upcoming Field Campaigns
 - Next Week (**ZW**)
 - ~Sept - ER2 flights under Aqua (**CM**)
 - June 22, 28 & in early Aug. – Railroad Valley (**SB**)

Next MsWG meeting scheduled on June 28, 2006